

## EAST Search History

| Ref # | Hits | Search Query                      | DBs                  | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------|----------------------|------------------|---------|------------------|
| S1    | 1    | "20060049138"                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 17:00 |
| S2    | 2    | "2001274099"                      | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/19 17:17 |
| S3    | 0    | "200121422"                       | US-PGPUB             | OR               | ON      | 2007/09/19 17:16 |
| S4    | 0    | "200100274099"                    | US-PGPUB             | OR               | ON      | 2007/09/19 17:17 |
| S5    | 1    | "20010021422"                     | US-PGPUB             | OR               | ON      | 2007/09/19 17:32 |
| S6    | 2    | "11233289"                        | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/19 17:38 |
| S7    | 4    | "2000003878"                      | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/19 17:48 |
| S8    | 3    | "2000058296"                      | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/19 17:48 |
| S9    | 0    | "2001035697"                      | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 17:01 |
| S10   | 3    | "2001035697"                      | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/28 17:52 |
| S11   | 1    | "5733511".pn.                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 18:13 |
| S12   | 1    | "08008096"                        | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/28 18:15 |
| S13   | 1    | "08008096"                        | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/28 18:21 |
| S14   | 2    | "08325759"                        | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/28 18:42 |
| S15   | 1    | "6456010".pn.                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 18:52 |
| S16   | 1    | "20010021422"                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 19:08 |
| S17   | 460  | (aspect adj ratio) same antenna   | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 19:40 |
| S18   | 292  | S17 and @ad<"20021216"            | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 19:11 |
| S19   | 73   | S17 and @ad<"20021216" and plasma | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/28 19:11 |
| S20   | 52   | (aspect adj ratio) same antenna   | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/28 19:40 |
| S21   | 1    | "20010021422"                     | US-PGPUB;<br>USPAT   | OR               | ON      | 2007/09/29 12:17 |
| S22   | 4    | "2000003878"                      | EPO; JPO;<br>DERWENT | OR               | ON      | 2007/09/29 10:13 |

## EAST Search History

|     |         |  |                      |    |    |                  |
|-----|---------|--|----------------------|----|----|------------------|
| S23 | 2       | "2001274099"   | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 10:13 |
| S24 | 5573    | pick\$4 near coil  | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 12:25 |
| S25 | 856     | S24 and antenna  | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 10:30 |
| S26 | 120     | (pick\$4 near coil) near7 antenna  | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 10:35 |
| S27 | 51      | (pick\$4 near coil) same antenna same control\$4                           | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 10:37 |
| S28 | 34      | S27 and @ad<"20021216"   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:49 |
| S29 | 0       | "11233289"   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 10:53 |
| S30 | 2       | "11233289"   | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 11:27 |
| S31 | 2       | "08325759"   | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 11:27 |
| S32 | 1       | "20060049138"  | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 13:59 |
| S33 | 2733    | pick\$4 near coil  | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 12:26 |
| S34 | 1688    | (pick\$4 near coil) and (measur\$4 or detect\$4 or control\$4)             | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 12:28 |
| S35 | 45      | (pick\$4 near coil) and (measur\$4 or detect\$4 or control\$4) and antenna | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 12:55 |
| S36 | 70      | (impedance near match\$4) same (variable near inductance)                  | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:00 |
| S37 | 4072314 | 17and @ad<"20021216"   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:00 |
| S38 | 53      | S36 and @ad<"20021216"   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:23 |
| S39 | 2       | "2000331993"   | EPO; JPO;<br>DERWENT | OR | ON | 2007/09/29 14:44 |
| S40 | 1197    | (156/345.48 or 118/723i,723an).ccls.                                       | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:47 |
| S41 | 360     | S40 and ((plural\$3 or multiple) same antenna)                             | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:54 |
| S42 | 269     | S41 and @ad<"20021216"   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:49 |
| S43 | 14      | S40 and ((plural\$3 or multiple) same antenna same (aspect near ratio))    | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:55 |
| S44 | 13      | (shoji near miyake ).in.   | US-PGPUB;<br>USPAT   | OR | ON | 2007/09/29 14:57 |

## EAST Search History

|     |    |                              |                    |    |    |                  |
|-----|----|------------------------------|--------------------|----|----|------------------|
| S45 | 13 | (akinori near ebe ).in.      | US-PGPUB;<br>USPAT | OR | ON | 2007/09/29 14:57 |
| S46 | 12 | (shoji near tatsuo ).in.     | US-PGPUB;<br>USPAT | OR | ON | 2007/09/29 14:57 |
| S47 | 9  | (yuichi near setsuhara ).in. | US-PGPUB;<br>USPAT | OR | ON | 2007/09/29 14:58 |
| S48 | 35 | S44 S45 S46 S47              | US-PGPUB;<br>USPAT | OR | ON | 2007/09/29 14:58 |